



STATE OF WASHINGTON
STATE BUILDING CODE COUNCIL

May 2018
Log No. _____

1. State Building Code to be Amended:

- International Building Code
- ICC ANSI A117.1 Accessibility Code
- International Existing Building Code
- International Residential Code
- International Fire Code
- Uniform Plumbing Code
- International Mechanical Code
- International Fuel Gas Code
- NFPA 54 National Fuel Gas Code
- NFPA 58 Liquefied Petroleum Gas Code
- Wildland Urban Interface Code

For the Washington State Energy Code, please see specialized [energy code forms](#)

Section(s): 306.6

Title: Limited-use/Limited-application Elevators (LULA) in an Addition

2. Proponent Name (Specific local government, organization or individual):

Proponent: WABO Technical Code Development Committee

Title: N/A

Date: 3/14/2022

3. Designated Contact Person:

Name: Ardel Jala, Seattle Department of Construction and Inspections

Title: Building Official

Address: 700 5th Avenue PO 34019 Seattle, WA 98124-4019

Office Phone: 206-684-0573

Cell: ()

E-Mail address: ardel.jala@seattle.gov

4. Proposed Code Amendment.

Code(s) IEBC Section(s) 306.7.8

Amend section to read as follows:

306.6 Additions. Provisions for new construction shall apply to additions. An addition that affects the accessibility to, or contains an area of, a primary function shall comply with the requirements in Section 306.7.1. Limited-use/Limited-application elevators installed in accordance with ASME A17.1 shall be permitted as a component of an accessible route connecting the existing construction to the addition.

306.7.8 Platform lifts and Limited-use/Limited-application elevators. Platform (wheelchair) lifts installed in accordance with ASME A18.1 shall be permitted as a component of an accessible route.

Limited Use/Limited-Application elevators installed in accordance with ASME A17.1 shall be permitted as a component of an accessible route.

5. Briefly explain your proposed amendment, including the purpose, benefits and problems addressed.

A Limited-use/Limited-application (LULA) elevator is a type of elevator often proposed as part of an accessible route in existing buildings. Technical requirements for LULAs can be found in ASME A17.1/CSA B44 Safety Code for Elevators and Escalators. In comparison to a commercial elevator, LULAs have smaller car sizes, smaller capacity, slower speeds, and shorter rise. In comparison to a platform lift, a LULA provides greater capacity and faster speed. A LULA is more expensive than a platform lift but can cost less than a commercial elevator.

IEBC 306.6 requires addition meet the accessibility provisions of new construction. A LULA is not permitted outright as part of an accessible route in new construction. However, if an accessible route is not required to a mezzanine, story or level, then a LULA would be providing greater accessibility than required by code and is permitted as a component of the accessible route. Similarly, if an addition is not required to have any accessible route to it by satisfying one of the exceptions of SBC 1104.4, providing a LULA as a component of the accessible route to is providing greater accessibility and is permitted. That is consistent with the Guide to the ADA Accessibility Standards. Section 206.6 Required Compliance states: "In facilities not required to have an accessible route between stories or to mezzanines, a limited-use/limited-application (LULA) elevator is permitted. LULAs also are allowed as an alternative to platform lifts and private residence elevators." See: <https://www.access-board.gov/ada/guides/chapter-4-elevators-and-platform-lifts/>

This code change proposal will allow use of a LULA as part of the accessible route in additions. This is a new provision and provides greater flexibility to designers to provide a level of accessibility to a mezzanine, story or occupied roof. A separate code change proposal will allow a LULA in both a change of occupancy and in alterations. This code change would allow a LULA, and would not allow a platform lift permitted in additions to existing buildings.

5. Specifically note any impacts or benefits to business, and specify construction types, industries and services that would be affected. Finally, please note any potential impact on enforcement such as special reporting requirements or additional inspections required.

This change expands the use of LULA's to additions in existing buildings. This proposal gives building owners more flexibility in providing greater accessibility in their buildings and tenant spaces.

6. Specify what criteria this proposal meets. You may select more than one.

- The amendment is needed to address a critical life/safety need.
- The amendment clarifies the intent or application of the code.
- The amendment is needed to address a specific state policy or statute.
- The amendment is needed for consistency with state or federal regulations.
- The amendment is needed to address a unique character of the state.
- The amendment corrects errors and omissions.

7. Is there an economic impact: Yes No

The code change proposal will not increase or decrease the cost of construction. This code change proposal permits use of a LULA in additions.